

POWER OF ATTORNEY FROM ASSIGNEE



Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on December 29, 2000, of an invention known as **High Density Metal Capacitor Using Via Etch Stopping Layer as Field Dielectric in Dual-Damascence Interconnect Process** (Attorney Docket No. 1875.0230000), which is disclosed and claimed in a patent application of the same title by the inventor Liming Tsau (said application filed January 4, 2001 at the U.S. Patent and Trademark Office, having Application Number 09/753,664).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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FOR: Broadcom Corporation
SIGNATURE: W. Ruehle
BY: William Ruehle
TITLE: Vice President & CFO
DATE: April 13, 2001

Certificate Under 37 C.F.R. § 3.73(b)

Applicant Patent Owner: Liming Tsai

Application No. Patent No.: 09 753,664 Filed Issue Date: January 4, 2001

Entitled: **High Density Metal Capacitor Using Via Etch Stopping Layer as Field Dielectric in Dual-Damascence Interconnect Process**

Broadcom Corporation, a corporation

Assignee's name or title, corporation, partnership, firm, etc.

states that it is:

1. the assignee of the entire right, title, and interest, or
2. an assignee of an undivided part interest

in the patent application patent identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 011420, Frame 0610, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.

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The document was recorded in the Patent and Trademark Office at
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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: April 13, 2001

Name: William Ruehle

Title: Vice President & CFO

Signature: William Ruehle